



APPROXIMATE RELIEF VALVE DISCHARGE RATES
FOR REDUCED PRESSURE BACKFLOW ASSEMBLIES

CARE SHOULD BE TAKEN TO ENSURE THE ENTIRE DRAINAGE SYSTEM HAS ADEQUATE CAPACITY TO CARRY THE CONTINUOUS DISCHARGE RATES SHOWN ABOVE. THE FOLLOWING ARE TYPICAL DESIGN FLOW CAPACITIES FOR ONE MANUFACTURER'S FLOOR DRAIN. DRAIN LINE MUST BE ADEQUATELY SIZED FOR RELIEF VALVE DISCHARGE RATE.

SIZE	3"	4"	6"	8"
CAPACITY	112	170	450	760

FOR PARALLEL ASSEMBLIES, THE DRAINAGE SYSTEM SHOULD BE DESIGNED FOR THE DISCHARGE FROM BOTH ASSEMBLIES.



ENGINEERING DEPARTMENT
13125 S.W. HALL BLVD.
TIGARD, OREGON 97223
VOICE: (503) 639-4171
FAX: (503) 684-7297

APPROVED BY:
AGUSTIN P. DUENAS

CITY ENGINEER

MARCH 1998

APPROVAL DATE

**REDUCED PRESSURE BACKFLOW
ASSEMBLY DISCHARGE RATES**

NO SCALE

DWG. NO.

557